

α -2,6-Sialyltransferase, pasteurella multocida (P-1059)

Cat. No.:	HY-E70055	
CAS No.:	9075-81-4	
Target:	Sialyltransferase	
Pathway:	Metabolic Enzyme/Protease	α -2,6-Sialyltransferase, pasteurella multocida (P-1059)
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.	

BIOLOGICAL ACTIVITY

Description

alpha-2,6-Sialyltransferase (Pd26ST) (EC 2.4.99.1) is capable of sialylating both terminal and internal galactose and N-acetylgalactosamine, which producing terminal α 2,6-sialosides^[1].

REFERENCES

[1]. Yu H, et, al. Highly efficient chemoenzymatic synthesis of naturally occurring and non-natural alpha-2,6-linked sialosides: a P. damsela alpha-2,6-sialyltransferase with extremely flexible donor-substrate specificity. Angew Chem Int Ed Engl. 2006 Jun 12;45(24):3938-44.

Caution: Product has not been fully validated for medical applications. For research use only.

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